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# SUGAR REPORTS

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MARKET REVIEW

With the price of raw sugar declining in August and with the announcement of refined sugar price reductions in western territories, sugar users were inclined to reduce stocks in anticipation of price decreases in the east and Gulf territories. August deliveries although slightly in excess of the 1953-55 average were 90,000 tons below the high level of last year. By the end of the month, 1957 distribution for consumption within the United States had fallen 104,000 tons or 1.8 percent below the corresponding period last year.

A refined price reduction of .10 cent per pound was announced on August 30 in the Southeast territory. A similar reduction became effective September 3 in the Northeast and Gulf territories. As of mid-September the quoted basis wholesale price of cane sugar was 9.15 cents per pound in the Northeast, 9.00 cents in the Southeast and 8.95 cents in the Gulf territory. Cane sugar was quoted at 8.70 cents in the Chicago-West territory with a .10 cent allowance in Illinois, southeastern Wisconsin and St. Louis, Missouri. In the Pacific Coast territory, cane sugar was quoted at 9.10 cents in California, Arizona and Nevada and 8.85 cents in the remainder of the territory with additional allowances being made for direct deliveries to Washington and Oregon.

Beet sugar quotations are .10 cent below cane in the Pacific territory and .20 cent in the Chicago-West territory. Eastern beet sugar is quoted at a wide range of basis prices, from as low as 8.25 in the southwestern part of Michigan to 8.95 cents at Buffalo and Pittsburgh.

The spot price of raw sugar, duty paid New York, for the year through September 19 averaged 6.27 cents per pound while the quoted price of refined sugar at New York averaged 2.88 cents higher or 9.15 cents. Last year during the same period spot raw sugar prices averaged 6.01 cents and refined sugar 8.70 cents or a difference of 2.69 cents. On September 19, the spot price of raw sugar was 6.20 cents or 2.95 cents less than the 9.15 cents quotation of Northeast refiners. Gulf refiners are presently paying within .02 cent of same price for raw sugar but market their products in territories where the quoted refined price of cane sugar is from .20 to .55 cent less than the New York price.



By the end of August cane sugar deliveries were 186,000 tons below those of last year. Increased deliveries to New England, Middle Atlantic and Western states compensated for reduced deliveries to the South with the total decrease about the same as the reduction in deliveries to North Central states. As of a month earlier, cane sugar deliveries were down 66,000 tons in Illinois alone where beet sugar deliveries showed an increase of 51,000 tons.

Beet sugar deliveries through August were 82,000 tons above those of last year. Most of the improvement was in the North Central territory, mainly Illinois, with deliveries in the Western states at about the same level as 1956.

The Crop Reporting Board on September 10 estimated the 1957 sugar beet crop at 15,016,000 tons, 60,000 tons higher than the August estimate and 211,000 tons higher than the original estimate made in July. A recent estimate of beet processors indicate that sugar production may approximate 2,165,000 short tons, raw value.

Production of sugarcane in Louisiana was estimated at 6,174,000 tons by the Board or 2 percent above the July and August estimates. Production in Florida continues to be placed at 1,468,000 tons as originally estimated in July. The total estimated crop of 7,642,000 tons is 18 percent above that of last year when sugar production totalled 557,000 tons, raw value.

On August 16 and 17, the spot price of world raw sugar was quoted at 3.75 per pound, the lowest point since November 15, 1956. After the purchase of 191,000 tons of Brazilian sugar by Cuban operators, and the elimination of the price depressing influence of that sugar, prices advanced to 4.55 cents by the end of August. Cuba's transfer of 230,000 Spanish long tons of world sugar to the United States reserves resulted in a further increase in the spot price of world sugar to 4.75 cents for a few days but by September 19 the price had receded to 4.55 cents. Spot prices of world raw sugar for the year through September 19 have averaged 5.65 cents per pound. If freight to New York and duty are added to this figure to permit comparison with raw sugar for United States consumption, the resultant 6.62 cent price would be .35 cent above the U. S. average price for the year to date.

The Cuban Sugar Stabilization Institute in the week of September 14 transferred 200,000 Spanish long tons of sugar to the U. S. Retained

Quota and assigned an additional 30,000 tons to cover the U. S. liquid sugar quota. A total of 3,063,000 Spanish long tons has now been earmarked for 1957 and 1958 U. S. crystalline quotas. This quantity which is equivalent to 3,570,000 short tons, raw value, is 424,000 short tons in excess of the Cuba's 1957 quota in the United States and 64,000 short tons in excess of the 3,506,000 ton quantity which Cuban officials early in January (Sugar Reports No. 57, pp. 5 and 6) indicated would be reserved for U. S. requirements of 1957 and early 1958.

After that transfer, Cuban supplies for the world market in 1957 (combined world market and Institute quotas) amount to 2,692,000 Spanish long tons (2,774,000 metric tons). Of that total, 2,129,000 Spanish long tons (2,193,000 metric tons) had been exported through August 31 and 580,000 metric tons of world market sugar remained in Cuba, a substantial portion of which had been sold.

Mexican sugar production during the recently completed campaign is reported at 1,014,000 metric tons, commercial weight, by the Boletín Azucarero Mexicano. This includes about 17,000 tons of noncentrifugal sugar (muscovado). Thus, total centrifugal sugar production is 997,000 metric tons, commercial weight or about 1,084,000 metric tons, raw value. About 75,000 metric tons, raw value, is available for world market sale of which only about 20,000 tons have been committed.

## RECENT TRENDS IN WORLD SUGAR CONSUMPTION AND PRODUCTION

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by

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The unusual price activity in world market sugar since November of last year resulted from a number of causes, one of the most fundamentally important of which was the gradual reduction since 1955 in the huge carryover stocks of the important producing countries, particularly Cuba. During the last two years, consumption has obviously outrun production, a reversal of the situation which prevailed in the immediately preceding period. This article is an attempt to outline recent trends in both production and consumption in various parts of the world.

World centrifugal sugar consumption <sup>1/</sup> during the year ended in mid-1957 amounted to 41,539,000 metric tons, raw value, according to an estimate based on latest available information. That magnitude is 8.5 percent in excess of calendar year 1955 consumption of 38,297,000 tons and reflects for the intervening period an annual rate of increase of 5.6 percent.

By contrast, world centrifugal sugar production during the year ended in mid-1957 amounted to 41,031,000 metric tons, raw value, an increase of 5.8 percent over calendar year 1955 production of 38,791,000 tons. During the 12-month period ended in mid-1957, consumption exceeded production by 500,000 tons, the opposite of the calendar year 1955 situation.

Typically, there is some lag between sugar production and sugar consumption. In view of this, one may wish to compare sugar consumption during the 12-month ended in mid-1957 with calendar year 1956 sugar production. The latter approximated only 39.3 million metric tons <sup>2/</sup> and amounted thus to 2.2 million tons less than consumption from mid-1956 to mid-1957.

Since the mid-thirties, world centrifugal sugar production has increased at an annual rate of 2.3 percent (see Fig. 1).<sup>3/</sup> This trend is based on the years 1935-39 and 1950-56 but disregards the abrupt decline during the war years 1940-45 and the steep recovery during

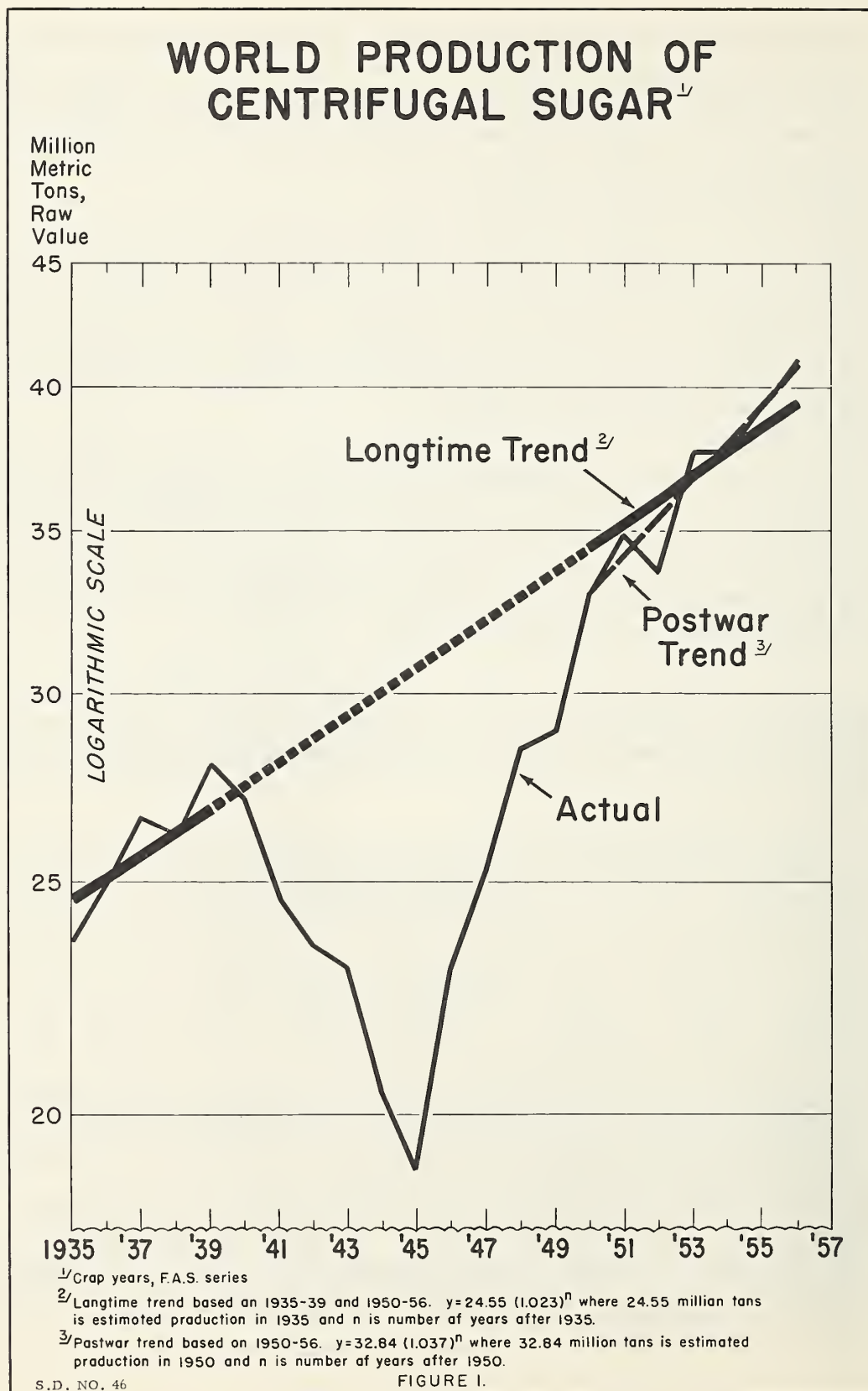
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<sup>1/</sup> Consumption statistics generally represent deliveries from sugar factories, refineries, and importers of direct-consumption sugar to wholesalers, retailers, and industrial sugar users. For many countries, however, consumption had to be estimated from production and import statistics. Consumption includes sugar used in the manufacture of sugar-containing products to be exported; conversely, it excludes sugar contained in imported sugar-containing products.

<sup>2/</sup> That figure is obtained by combining the cane sugar production during the crop year 1955-56 in Central American and Caribbean countries, India, the Philippines and Taiwan with calendar year 1956 production in Brazil and with crop year 1956-57 beet and cane sugar production elsewhere.

<sup>3/</sup> The same rate of increase was erroneously given in Sugar Reports No. 43, November 1955, p. 5, based on the years 1935-39 and 1950-54. That rate should have been 2.03 percent. When the intervening years 1955 and 1956 are included, the trend rises to 2.28 or 2.3 percent.







the years 1946-49. A postwar trend, fitted to the years 1950-56, rises at the considerably steeper annual rate of 3.7 percent. For the last three years, that trend line reflects almost exactly actual production which increased at only a slightly steeper rate.

The compilation of world sugar consumption data for the year ended in June (or May for some countries) 1957 posed some difficult estimating problems which could not be ignored in the analysis that follows (see Table 1). These data are compared with consumption figures for the calendar year 1955 compiled for use by the United States delegation in preparation for the United Nations Sugar Conference of 1956 and later revised.

Countries for which statistical data on consumption are available show an increase of 6.3 percent from 1955 to 1956-57.<sup>4/</sup> This group of countries accounts for 57 percent of 1956-57 world consumption and has a much higher rate of per capita consumption than the average for the other countries. The increase in the other countries, accounting for 43 percent of total consumption, is estimated at 11.4 percent.

The estimated group was subdivided into Free World and Communist countries; but the difference between the two sub-groups is small. The consumption increase in those Free World countries is estimated at 10.9 percent and that in Communist countries at 12.2 percent. In the Soviet Union, the world's second largest sugar consuming country on an aggregate but not a per capita basis, consumption is believed to have risen from 3,950,000 to 4,500,000 tons, a 13.9 percent increase. The 1956-57 estimate was obtained from the official Soviet production and net import statistics and by assuming that 143,000 tons of Czechoslovakian and Polish sugar were imported and, according to Licht, that stocks were permitted to accumulate by 553,000 tons. Alternatively, the same estimate may be derived from the Soviet sugar

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<sup>4/</sup> The dividing line between countries for which statistical data on consumption are available and countries whose 1956-57 consumption had to be estimated is a subjective one. On the one hand, Switzerland was included in the group of countries with statistics available by equating production and imports with consumption. On the other hand, Mexico was included in the group of countries whose consumption was estimated because of uncertainty regarding the disposition of sugar imported in December 1956 and January 1957.

Table 1.- Sugar consumption, year ending in mid-1957 compared with calendar year 1955

| Country or area   | 1956-57                         | 1955   | 1956-57<br>in relation<br>to 1955 |
|---|---------------------------------|--------|-----------------------------------|
|   | 1,000 metric tons,<br>raw value |        | Percent                           |
| <u>A. Countries for which Statistical Data are available.</u>             |                                 |        |                                   |
| I. Countries consuming more than 500,000 metric tons per year.            |                                 |        |                                   |
| United States   | 8,198 <sup>1/</sup>             | 7,843  | 104.5                             |
| United Kingdom  | 2,780                           | 2,726  | 102.0                             |
| Brazil  | 2,171                           | 2,086  | 104.1                             |
| Germany (F.R.)  | 1,670                           | 1,522  | 109.7                             |
| France  | 1,285                           | 1,228  | 104.6                             |
| Japan   | 1,257                           | 1,036  | 121.3                             |
| Canada  | 775                             | 754    | 102.8                             |
| Argentina   | 697                             | 717    | 97.2                              |
| Union of South Africa   | 656                             | 613    | 107.0                             |
| Netherlands   | 594                             | 549    | 108.2                             |
| Australia   | 569                             | 544    | 104.6                             |
| Subtotal  | 20,652                          | 19,618 | 105.3                             |
| II. Areas consuming less than 500,000 metric tons per year.               |                                 |        |                                   |
| North and South America   | 793                             | 651    | 121.8                             |
| Europe  | 971                             | 912    | 106.5                             |
| Asia, Africa and Oceania  | 1,108                           | 943    | 117.5                             |
| Subtotal  | 2,872                           | 2,506  | 114.6                             |
| Total for countries or areas for which<br>statistical data are available  | 23,524                          | 22,124 | 106.3                             |
| <u>B. Areas whose 1956-57 consumption is estimated.</u>                   |                                 |        |                                   |
| I. Free world areas.  |                                 |        |                                   |
| North and South America   | 2,095                           | 1,888  | 111.0                             |
| Western Europe  | 2,756                           | 2,540  | 108.5                             |
| Asia  | 4,394                           | 3,908  | 112.4                             |
| Africa  | 1,579                           | 1,428  | 110.6                             |
| Subtotal  | 10,824                          | 9,764  | 110.9                             |
| II. Communist countries.  |                                 |        |                                   |
| U.S.S.R.  | 4,500                           | 3,950  | 113.9                             |
| Eastern Europe  | 2,327                           | 2,138  | 108.8                             |
| China, Mainland and Mongolia  | 364                             | 321    | 113.4                             |
| Subtotal  | 7,191                           | 6,409  | 112.2                             |
| Total for areas or countries<br>whose 1956-57 consumption is<br>estimated | 18,015                          | 16,173 | 111.4                             |
| Grand Total (World)   | 41,539                          | 38,297 | 108.5                             |

<sup>1/</sup> Includes Hawaii, Commonwealth of Puerto Rico and Virgin Islands.

Table 2. - Recapitulation of Sugar Consumption, year ending in mid-1957 compared with calendar year 1955

| Area   | 1956-57                         | 1955         | 1956-57<br>in relation<br>to 1955 |
|--|---------------------------------|--------------|-----------------------------------|
|  | 1,000 metric tons,<br>raw value |              | Percent                           |
| 1. By the Classification Presented in Table 1.                   |                                 |              |                                   |
| <u>A. Countries for which Statistical Data are available.</u>    |                                 |              |                                   |
| I. Areas consuming more<br>than 500,000 metric<br>tons per year  | 20,652                          | 19,618       | 105.3                             |
| II. Areas consuming less<br>than 500,000 metric<br>tons per year | <u>2,872</u>                    | <u>2,506</u> | <u>114.6</u>                      |
| Subtotal   | 23,524                          | 22,124       | 106.3                             |
| <u>B. Areas whose 1956-57 consumption is estimated.</u>          |                                 |              |                                   |
| I. Free World Areas  | 10,824                          | 9,764        | 110.9                             |
| II. Communist Countries  | <u>7,191</u>                    | <u>6,409</u> | <u>112.2</u>                      |
| Subtotal   | 18,015                          | 16,173       | 111.4                             |
| Grand Total (World)  | 41,539                          | 38,297       | 108.5                             |
| 2. By Continents.  |                                 |              |                                   |
| North America  | 10,727                          | 10,077       | 106.4                             |
| Europe   | 12,383                          | 11,615       | 106.6                             |
| U.S.S.R.   | 4,500                           | 3,950        | 113.9                             |
| Asia   | 6,938                           | 6,029        | 115.1                             |
| South America  | 4,002                           | 3,862        | 103.6                             |
| Africa   | 2,300                           | 2,103        | 109.4                             |
| Oceania  | <u>689</u>                      | <u>661</u>   | <u>104.2</u>                      |
| Grand Total (World)  | 41,539                          | 38,297       | 108.5                             |

production estimate of the Foreign Agricultural Service and from Soviet official net import statistics by again assuming 143,000 tons of imports from Czechoslovakia and Poland and further by assuming that stocks were depleted by 140,000 tons in anticipation of the importation of 213,000 tons of sugar which had been bought but not yet imported as of June 30, 1957. Licht estimated Soviet consumption for the year ending September 30, 1957 at 4.4 million metric tons, raw value, before the full magnitude of 1957 Soviet imports from the Free World was known.

The 10.9 percent increase in the consumption of Free World countries in the "estimated group" is rather uniformly distributed over the Americas, Europe, Asia and Africa.

By contrast, there are great differences in the rate of consumption increase in the group of countries with data available. In the countries with consumption in excess of 500,000 tons, Japan showed the largest rise (21.3 percent).

Next in order of magnitude of the increase is Germany (Fed. Rep.). It will be recalled that the German sugar tax was reduced by almost two thirds effective April 1, 1956. Moreover, prosperity prevails in that country and ample foreign exchange is available. The poor 1956 beet crop induced in greatly increased compensatory imports and did not interfere with rising sugar consumption. The 8.2 percent increase in Dutch consumption may be connected with the increased use of sugar in manufactured products for export, since per capita consumption in that country is very high and the population increase modest. In the Union of South Africa, where per capita consumption is also very high, the 7.0 percent consumption increase may reflect population increase and hoarding in the wake of the disappointing 1956 crop. In most other countries with a large, known sugar consumption, the increase ranged between 4.1 and 4.6 percent (France, Australia, U. S. and Brazil). In Canada and in the United Kingdom the increases amounted to 2.8 and 2.0 percent, respectively, while in Argentina domestic consumption declined as a result of an ambitious export program undertaken to earn needed foreign exchange.

Individual details for countries with known consumption of less than 500,000 tons are not shown in the table. Statistically reported consumption in Cuba increased from 206,000 to 316,000 metric tons but a substantial part of this increase reflects more accurate accounting in the most recent period. Without Cuba, the increase



in this sub-group of countries would amount to 11.1 percent (including Cuba, it amounts to 14.6 percent). Other countries showing substantial increases in this sub-group are Switzerland, Hong Kong, Iraq, Malaya and Singapore, the Philippines and Uruguay.

The recapitulation by Continents shown in Table 2 indicates above average consumption increases between the two periods in Asia, the U.S.S.R. and Africa, ranging from 9.4 to 15.1 percent while the increases in North and South America, Europe, and Oceania ranged from 3.6 to 6.6 percent.

Those parts of the world which have relatively low per capita sugar consumption tended to have the highest rates of consumption increases. Elsewhere, there was a tendency for sugar consumption increases to conform more nearly to population growth.

#### ADMINISTRATIVE ACTIONS

##### Date announced

##### Administrative action

August 22 and  
23, 1957

The Agricultural Stabilization and Conservation Committees of Minnesota, Ohio and Wyoming (F.R. Aug. 22) and Nebraska (F.R. Aug. 23) issued the bases and procedures for apportioning the respective states into sugar beet proportionate share areas and for establishing individual farm proportionate shares from the established state allocations.

August 23, 1957

The Agricultural Stabilization and Conservation Committees of Nevada and Wisconsin issued the bases and procedures for establishing their respective individual farm proportionate shares from the established state allocations. (See Federal Register of August 23, 1957).

August 28, 1957

Certification by the Department required before any sugar from the Republic of the Philippines may enter the continental United States between August 30, 1957 and January 1, 1958. More than 80 percent of the sugar which may be entered in 1957 from that country has already arrived and such

- August 28, 1957  
(continued)      certification is necessary to prevent entries in excess of the quota. (See Federal Register of August 31, 1957).
- August 29, 1957      Revision effective September 4 of allotments restricting quantities of Puerto Rican sugar that may be brought into the continental United States for direct consumption. This revision prorates a deficit in the allotments of four processors to the extent other processors can use larger allotments. (See Federal Register of September 4, 1957).
- September 9, 1957      Determination of "fair and reasonable" prices for the 1957 crop of Florida sugarcane. This determination differs only in minor respects from the one for 1956. (See Federal Register of September 12, 1957).
- September 9, 1957      Determination of "prevented acreage" credits to be effective for the 1955 and subsequent sugar beet crops. Under an amendment to the Sugar Act approved during 1956, such credits may be recognized in the establishment of farm proportionate shares (acreage allotments) for the producers in any local producing area whose production has been adversely, seriously, and generally affected by drought, flood, storm, freeze, disease, insects, or other similar abnormal and uncontrollable conditions. This determination prescribes the qualifying conditions for credit. (See Federal Register of September 12, 1957).
- September 16, 1957      Public hearings announced on prices for the 1957-58 crop of sugarcane in Puerto Rico, and on wages for calendar year 1958 and prices for the 1958 crop sugarcane in the Virgin Islands. Hearings will begin at 9:30 a.m., October 10, 1957 in the Conference Room of the Agricultural Stabilization and Conservation Office, Segarra Building, Santurce, Puerto Rico, and at 9:30 a.m., October 15, 1957 in the District Court Room at the Government House, Christiansted, St. Croix, Virgin Islands. (See Federal Register of September 19, 1957).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. Final data on July deliveries of sugar for United States consumption, 859,000 short tons, raw value, same as the preliminary figure previously published. August deliveries of sugar, 821,000 short tons (preliminary), down 9.9 percent from August 1956. Cumulative deliveries through August, 5,831,000 short tons (preliminary), down 1.8 percent from same period last year.
  2. Primary distributors' stocks on August 31, 1957, 1,004,000 short tons, raw value (preliminary), down 175,000 tons from July 31, 1957, but about the same as a year ago. During August beet processors' stocks declined 125,000, refiners' stocks 47,000 and mainland cane processors' stocks 9,000 tons; importers of direct-consumption sugar stocks increased about 5,000 tons. As compared with a year ago stocks of refiners and importers of direct-consumption sugar were up 45,000 and 10,000 tons, respectively; beet processors' stocks were down 36,000, and mainland cane processors' stocks down about 15,000 tons.
  3. Charges to quotas January through August 1957, 6,313,000 short tons, raw value down 169,000 tons, or 2.6 percent from same period last year. Of the major supplying areas, only the domestic beet area showed an increase (83,000 tons). Total charges to quotas of "full duty" countries also were up 49,000 tons. Decreases were: The Philippines, 119,000 tons; Puerto Rico, 76,000 tons; Cuba, 58,000 tons; Mainland Cane, 34,000 tons; and Hawaii, 13,000 tons.
  4. Sugar deliveries to three of the five geographic regions were larger in July this year than last. The increases were about 5 percent to the Middle Atlantic and the North Central regions and about 9 percent to the Western region. Deliveries to the New England and Southern regions were smaller by 7 and 11 percent, respectively. As compared with June 1957, July deliveries to the Western region were 3 percent and to the Middle Atlantic about 1 percent larger. Deliveries to the other regions showed the following decreases: Southern, 3 percent; North Central, 13 percent; New England, 26 percent.
  5. Second quarter 1957 deliveries of sugar to industrial users were up 8.4 percent from the same quarter last year, and to non-industrial buyers 7.6 percent. Each type of buyer shared in the increase. Among major buyers, increases ranged from 17.2 percent in deliveries to the confectionery trade to 3.6 percent to beverage manufacturers (mostly soft drinks).
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Table 3.-Distribution of sugar by primary distributors in the continental United States, Puerto Rico, and Hawaii during January-July, 1957 and 1956

|   | 1957<br>(Short tons, raw value) | 1956<br>(Short tons, raw value) |
|---|---------------------------------|---------------------------------|
| <u>Continental United States</u>                  |                                 |                                 |
| Refiners' raw                                     | 1,911                           | 23,713                          |
| Refiners' refined                                 | 3,500,334                       | 3,603,982                       |
| Beet processors' refined                          | 1,116,956                       | 1,017,620                       |
| Importers' direct consumption                     | 383,730                         | 440,282                         |
| Mainland sugarcane processors' direct-consumption | 26,923 <sup>1/</sup>            | 76,376                          |
| Total   | 5,029,854                       | 5,161,973                       |
| Deliveries for:                                   |                                 |                                 |
| Export  | 18,346 <sup>2/</sup>            | 125,851                         |
| Livestock feed                                    | 1,781 <sup>2/</sup>             | 12,399                          |
| Continental consumption <sup>3/</sup>             | 5,009,727                       | 5,023,723                       |
| <u>Puerto Rico</u>                                | 63,493                          | 56,771                          |
| <u>Hawaii</u>                                     | 26,376                          | 27,824                          |

1/ Deliveries for direct-consumption by mainland sugarcane processors that acquire no raw sugar from others for refining; deliveries by mainland sugarcane processor-refiners are included in deliveries by refiners.

2/ See Tables 5 to 8.

3/ Includes deliveries for United States Military forces at home and abroad.

Table 4.-Stocks of sugar held by primary distributors in the continental United States, July 31, 1957 and 1956

|                               | 1957<br>(Short tons, raw value) | 1956<br>(Short tons, raw value) |
|-------------------------------|---------------------------------|---------------------------------|
| Refiners' raw                 | 381,430                         | 295,491                         |
| Refiners' refined             | 300,691                         | 304,218                         |
| Beet processors' refined      | 412,064                         | 530,986                         |
| Importers' direct consumption | 69,006                          | 64,322                          |
| Mainland sugarcane processors | 16,393*                         | 36,230                          |
| Total                         | 1,179,584                       | 1,231,247                       |

\*Stocks of sugar of mainland sugarcane processors that acquire no raw sugar from others for refining; processor-refiner stocks are included in refiners' stocks.

Table 5. -Raw Sugar: Refiners' stocks, receipts, meltings and deliveries, January-July, 1957

|                                       | (Short tons, raw value) |
|---------------------------------------|-------------------------|
| Stocks, January 1, 1957               | 255,505                 |
| Receipts                              | 3,707,607               |
| Meltings                              | 3,579,309               |
| Deliveries for direct consumption     | 1,911                   |
| Deliveries for export                 | 0                       |
| Deliveries for livestock feed         | 0                       |
| Gains and (losses), adjustments, etc. | (462)                   |
| Stocks July 31, 1957                  | 381,430                 |

\*For receipts by source of supply, see Table 10.

Source: Compiled from reports on Form SU-73 and 74.



Table 6. -Refined sugar: Refiners' and beet processors' stocks, production and deliveries, January-July, 1957

|  | Cane sugar<br>(short tons, raw value) | Beet sugar<br>(short tons, raw value) |
|--|---------------------------------------|---------------------------------------|
| Stocks, January 1, 1957                | 235,994                               | 1,278,027                             |
| Production from raws melted            | 3,548,005                             | -                                     |
| Production direct from cane or beets   | -                                     | 251,119                               |
| Imported refined receipts              | 20,989                                | -                                     |
| Deliveries for continental consumption | 3,482,736                             | 1,116,057                             |
| Deliveries for export                  | 16,894                                | 805                                   |
| Deliveries for livestock feed          | 704                                   | 94                                    |
| Gains and (losses), adjustments, etc.  | (3,963)                               | (126)                                 |
| Stocks, July 31, 1957                  | 300,691                               | 412,064                               |

Source: Compiled from reports on Form SU-73, SU-74 and SU-70 from cane sugar refiners and beet sugar processors, respectively.

Table 7. -Direct-consumption sugar: Importers' stocks, receipts and deliveries, January-July, 1957 1/

|  | (short tons, raw value) |
|--|-------------------------|
| Stocks, January 1, 1957                | 11,583                  |
| Receipts                               | 441,177                 |
| Deliveries for continental consumption | 382,106                 |
| Deliveries for export                  | 647                     |
| Deliveries for livestock feed          | 977                     |
| Gains and (losses), adjustments, etc.  | (24)                    |
| Stocks, July 31, 1957                  | 69,006                  |

1/ For receipt by source of supply, see Table 10.

Source: Compiled from reports on Form SU-75 from importers of direct-consumption sugar.

Table 8. -Mainland sugarcane processors: Stocks, production and deliveries of mainland cane sugar, January-July, 1957

|                                       | (short tons, raw value) |
|---------------------------------------|-------------------------|
| Stocks, January 1, 1957               | -                       |
| Production                            | 124,325                 |
| Deliveries:                           | 87,912                  |
| For further processing                | 169,004                 |
| For direct consumption                | 26,917                  |
| For export                            | 0                       |
| For livestock feed                    | 6                       |
| Total                                 | 195,927                 |
| Gains and (losses), adjustments, etc. | + 83                    |
| Stocks, July 31, 1957                 | 16,393                  |

Source: Compiled from reports submitted on Forms 71 and 72 by mainland sugarcane processors.

Table 9. -Mainland sugar: Production and allotment charges, January-July 1957

|                                 | <u>Cane sugar</u><br>(short tons, raw value) | <u>Beet sugar</u><br>(raw value) |
|---------------------------------|--|----------------------------------|
| Production                      | 87,995                                       | 250,993                          |
| <u>Allotment charges</u>        |  |                                  |
| Louisiana sugarcane processors: |  |                                  |
| For further processing          | 115,917                                      |                                  |
| For direct-consumption          | 23,228                                       |                                  |
| Louisiana processor-refiners    | 58,974                                       |                                  |
| Florida sugarcane processors    | 117,886                                      |                                  |
| Beet processors                 |  | 1,115,967                        |
| Total                           | 316,005                                      | 1,115,967                        |

Source: Compiled from reports submitted by mainland sugarcane processors, processor refiners, and beet processors on Forms SU-71, 72, 73 and 70, respectively.

Table 10.-Refiners and importers: Receipts by source of supply, 1/ January-July, 1957.

| <u>Source of supply</u>      | <u>Refiners</u><br>(raw sugar)<br>(short tons, raw value) | <u>Importers</u><br>(DC sugar) |
|------------------------------|---|--------------------------------|
| Cuba                         | 1,730,776   | 317,774                        |
| Hawaii                       | 564,144   |                                |
| Hawaii refined               | 20,989 <sup>2/</sup>                                      |                                |
| Mainland cane area           | 169,163   |                                |
| Philippines, Republic of the | 703,695   | 15,552                         |
| Puerto Rico                  | 492,240   | 87,662                         |
| Virgin Islands               | 5,078   |                                |
| Other countries              | 40,789  | 20,189                         |
| Not identifiable             | 1,722   |                                |
| Total                        | 3,728,596   | 441,177                        |
| For further processing       | 3,707,607   |                                |

1/ Includes quota exempt sugar as follows: 1,540 tons by importers for livestock feed; 4,077 tons by refiners and 320 tons by importers for re-export; and 150 tons under Section 212.

2/ Refined sugar imported by refiners.

Table 11.-Distribution of sugar by primary distributors in the continental United States, August, and January-August 1957 and 1956

|                                | 1957 1/  |                                      | 1956    |           |
|--------------------------------|----------|--------------------------------------|---------|-----------|
|                                | Aug.     | Jan.-Aug.<br>(short tons, raw value) | Aug.    | Jan.-Aug. |
| Refiners                       | 577,773  | 4,080,018                            | 625,498 | 4,253,193 |
| Beet processors                | 180,268  | 1,297,224                            | 222,434 | 1,240,054 |
| Importers                      | 59,397   | 443,127                              | 66,886  | 507,168   |
| Mainland sugarcane processors  | 4,000 2/ | 30,923                               | 2,291   | 78,667    |
| Total                          | 821,438  | 5,851,292                            | 917,109 | 6,079,082 |
| Deliveries for:                |          |                                      |         |           |
| Export                         |          | 18,346                               |         |           |
| Livestock feed                 |          | 1,781                                | 6,299   | 144,549   |
| For continental consumption 3/ | 821,438  | 5,831,165                            | 910,810 | 5,934,533 |

1/ Preliminary

2/ Estimated

3/ Includes deliveries for U. S. military forces at home and abroad.

Table 12.-Stocks of sugar held by primary distributors in the continental United States, August 31, 1957 and August 31, 1956

|                               | 1957 1/<br>(short tons, raw value) | 1956      |
|-------------------------------|------------------------------------|-----------|
| Refiners' raw                 | 343,573                            | 302,309   |
| Refiners' refined             | 292,022                            | 288,229   |
| Beet processors               | 287,462                            | 323,233   |
| Importers' direct-consumption | 74,271                             | 64,000    |
| Mainland sugarcane processors | 7,000 2/                           | 22,374    |
| Total                         | 1,004,328                          | 1,000,145 |

1/ Preliminary

2/ Not available; estimated

Table 13.-Status of 1957 Sugar Quotas as of August 31, 1957 <sup>1/</sup>

|                                    | Quota          | Credit<br>for<br>draw-<br>back<br>of<br>duty | Charge to quota & off- <sup>2/</sup><br>set to drawback of duty | Direct-<br>consump-<br>tion from<br>offshore<br>areas 3/ | Unfilled balance<br>Total | Within<br>direct con-<br>sumption<br>limits for<br>offshore<br>areas |
|------------------------------------|----------------|--|---|--|---------------------------|--|
|                                    |                |  | Total   |  |                           |  |
| (Short tons, raw value)            |                |  |   |  |                           |  |
| Domestic beet                      | 2,134,829      |  | 1,296,235 <sup>4/</sup>   |  | 838,594                   |  |
| Mainland cane                      | 656,908        |  | 329,052 <sup>4/</sup>   |  | 327,856                   |  |
| Hawaii 5/                          | 1,100,000      |  | 705,716   | 23,854   | 394,284                   | 7,549  |
| Puerto Rico 5/                     | 920,000        |  | 688,655   | 100,425  | 231,345                   | 35,688   |
| Virgin Islands 5/                  | 15,000         |  | 10,370  |  | 4,630                     |  |
| Republic of the<br>Philippines     | 980,000        |  | 815,079   | 16,179   | 164,921                   | 43,741   |
| Cuba                               | 3,145,238      | 3,411  | 2,345,057   | 364,518  | 803,592                   | 10,772   |
| Other foreign<br>countries         | <u>248,025</u> | <u>502</u>                                   | <u>123,220</u>  | <u>40,223</u>  | <u>125,311</u>            | <u>26,143</u>  |
| Total                              | 9,200,000      | 3,913  | 6,313,384   | 545,199  | 2,890,533                 | 123,893  |
| Details of other foreign countries |                |  |   |  |                           |  |
| Peru                               | 86,867         | 307  | 30,822  | 5,722  | 56,352                    | 4,209  |
| Dominican Republic                 | 71,557         | 67   | 45,211  | 4,487  | 26,413                    | 4,312  |
| Mexico                             | 54,609         | 102  | 27,371  | 11,148   | 27,340                    | 4,801  |
| Nicaragua                          | 12,879         | 0  | 8,216   | 8,216  | 4,663                     | 2,278  |
| Haiti                              | 6,597          | 26   | 950   | 0  | 5,673                     | 5,673  |
| Netherlands                        | 3,592          | 0  | 3,204   | 3,204  | 388                       | 388  |
| China                              | 3,505          | 0  | 3,505   | 3,505  | 0                         | 0  |
| Panama                             | 3,505          | 0  | 2,708   | 2,708  | 797                       | 797  |
| Costa Rica                         | 3,498          | 0  | 0   | 0  | 3,498                     | 3,498  |
| Canada                             | 631            | 0  | 631   | 631  | 0                         | 0  |
| United Kingdom                     | 516            | 0  | 511   | 511  | 5                         | 5  |
| Belgium                            | 182            | 0  | 0   | 0  | 182                       | 182  |
| British Guiana                     | 84             | 0  | 84  | 84   | 0                         | 0  |
| Hong Kong                          | <u>3</u>       | <u>0</u>                                     | <u>7</u>  | <u>7</u>   | <u>0</u> <sup>6/</sup>    | <u>0</u>   |
| Total                              | 248,025        | 502  | 123,220 <sup>7/</sup>   | 40,223   | 125,311                   | 26,143   |

LIQUID SUGAR <sup>8/</sup>

(Wine gallons of 72 percent total sugar content)

|                        |           |           |         |
|------------------------|-----------|-----------|---------|
| Cuba                   | 7,970,558 | 7,696,569 | 273,989 |
| Dominican<br>Republic  | 830,894   | 206,688   | 624,206 |
| British West<br>Indies | 300,000   | 0         | 300,000 |

<sup>1/</sup> Quota exempt sugar entered under Sections 211(a) and 212(4); Cuban for reexport 4,994; Cuban for feed, 2,278, total, 7,272.

<sup>2/</sup> These data include the following: (a) Domestic beet and mainland cane partly estimated; (b) raw sugar from Puerto Rico, Hawaii and Cuba entered through August 31, 1957 as shown by quota clearance papers received in the Sugar Division by September 13, 1957; and (c) direct-consumption sugar from Puerto Rico, Cuba and Hawaii, and all sugar from the Republic of the Philippines, the Virgin Islands and "other foreign countries" entered or certified for entry as of August 31, 1957.

<sup>3/</sup> Includes raw sugar for direct-consumption from Cuba, 16,375; Philippines, 99; Puerto Rico, 10; Hawaii, 1; Total, 16,485.

<sup>4/</sup> Estimated.

<sup>5/</sup> Despite declaration of a deficit, the full quota of 1,166,375 short tons, raw value, is available to Puerto Rico; 1,115,479 to Hawaii and 15,905 to Virgin Islands.

<sup>6/</sup> Applications being held pending availability of quota for Hong Kong total 10 tons.

<sup>7/</sup> Under Section 212(1), charges to quotas exclude the first 10 tons entered by each country listed and also by Dutch Guiana and Venezuela. In addition, 10 tons were entered by Canada under Section 212(2).

<sup>8/</sup> 9,458 gallons entered by United Kingdom under Section 212 (3).



Table 14. -Comparison of charges to quotas and offsets to drawback of duty, January-August, 1957 and 1956

(Short tons, raw value and percentages)

|                         | 1957                    | 1956                    | Increase |         | Decrease |         |
|-------------------------|-------------------------|-------------------------|----------|---------|----------|---------|
|                         |                         |                         | Tons     | Percent | Tons     | Percent |
| Domestic beet           | 1,296,235 <sup>1/</sup> | 1,213,472 <sup>2/</sup> | 82,763   | 6.8     |          |         |
| Mainland cane           | 329,052                 | 362,674                 |          |         | 33,622   | 9.3     |
| Hawaii                  | 705,716                 | 718,912                 |          |         | 13,196   | 0.5     |
| Puerto Rico             | 688,655                 | 764,208                 |          |         | 75,553   | 9.9     |
| Virgin Islands          | 10,370                  | 11,995                  |          |         | 1,625    | 13.5    |
| Philippines             | 815,079                 | 933,701                 |          |         | 118,622  | 12.7    |
| Cuba                    | 2,345,057               | 2,403,464               |          |         | 58,407   | 2.4     |
| Other foreign countries | 123,220                 | 73,836                  | 49,384   | 66.9    |          |         |
| Total                   | 6,313,384               | 6,482,262               |          |         | 168,878  | 2.6     |

Details of other foreign countries

|                    |         |        |        |       |       |      |
|--------------------|---------|--------|--------|-------|-------|------|
| Peru               | 30,822  | 20,069 | 10,753 | 53.6  |       |      |
| Dominican Republic | 45,211  | 29,825 | 15,386 | 51.6  |       |      |
| Mexico             | 27,371  | 12,065 | 15,306 | 126.9 |       |      |
| Nicaragua          | 8,216   | 2,340  | 5,876  | 251.1 |       |      |
| Haiti              | 950     | 3,393  |        |       | 2,443 | 72.0 |
| Netherlands        | 3,204   | 1,229  | 1,975  | 160.7 |       |      |
| China              | 3,505   | 1,220  | 2,285  | 187.3 |       |      |
| Panama             | 2,708   | 0      | 2,708  |       |       |      |
| Costa Rica         | 0       | 1,078  |        |       | 1,078 |      |
| Canada             | 631     | 1,078  |        |       | 447   | 41.5 |
| United Kingdom     | 511     | 0      | 511    |       |       |      |
| Belgium            | 0       | 339    |        |       | 339   |      |
| British Guiana     | 84      | 0      | 84     |       |       |      |
| Hong Kong          | 7       | 15     |        |       | 8     | 53.3 |
| Colombia 3/        | 0       | 1,154  |        |       | 1,154 |      |
| Denmark 3/         | 0       | 31     |        |       | 31    |      |
| Total              | 123,220 | 73,836 | 49,384 | 66.9  |       |      |

LIQUID SUGAR

(Wine gallons of 72 percent total sugar content)

|                     |           |           |         |
|---------------------|-----------|-----------|---------|
| Cuba                | 7,696,569 | 7,958,349 | 261,780 |
| Dominican Republic  | 206,688   | 436,554   | 229,866 |
| British West Indies | 0         | 0         |         |

<sup>1/</sup> Partially estimated<sup>2/</sup> Revised<sup>3/</sup> No quotas under effective Sugar Act.

Table 15.-Status of 1957 Sugar Quotas as of September 13, 1957<sup>1/</sup>

|                                    |           |  | Charge to quota & off- <sup>2/</sup><br>set to drawback of duty |  | Unfilled balance |  |
|------------------------------------|-----------|--|---|--|------------------|--|
|                                    |           | Credit<br>for<br>draw-<br>back<br>of<br>duty |   | Direct-<br>consump-<br>tion from<br>offshore<br>areas 3/ | Total            | Within<br>direct con-<br>sumption<br>limits for<br>offshore<br>areas |
|                                    | Quota     |  | Total   |  |                  |  |
| (Short tons, raw value)            |           |  |   |  |                  |  |
| Domestic beet                      | 2,134,829 |  | 1,392,235 <sup>4/</sup>   |  | 742,594          |  |
| Mainland cane                      | 656,908   |  | 331,652 <sup>4/</sup>   |  | 325,256          |  |
| Hawaii 5/                          | 1,100,000 |  | 716,244   | 24,291   | 383,756          | 7,112  |
| Puerto Rico 5/5/                   | 920,000   |  | 700,350   | 103,877  | 219,650          | 32,236   |
| Virgin Islands-                    | 15,000    |  | 14,776  |  | 224              |  |
| Republic of the<br>Philippines     | 980,000   |  | 856,770   | 20,868   | 123,230          | 39,052   |
| Cuba                               | 3,145,238 | 3,552  | 2,433,048   | 367,567  | 715,742          | 7,725  |
| Other foreign<br>countries         | 248,025   | 539  | 131,257   | 42,892   | 117,311          | 17,801   |
| Total                              | 9,200,000 | 4,091  | 6,576,332   | 559,495  | 2,627,763        | 103,926  |
| Details of other foreign countries |           |  |   |  |                  |  |
| Peru                               | 86,867    | 344  | 30,822  | 5,722  | 56,389           | 4,209  |
| Dominican Republic                 | 71,557    | 67   | 46,848  | 6,429  | 24,776           | 2,370  |
| Mexico                             | 54,609    | 102  | 27,746  | 11,523   | 26,965           | 4,426  |
| Nicaragua                          | 12,879    | 0  | 8,216   | 8,216  | 4,663            | 2,278  |
| Haiti                              | 6,597     | 26   | 6,623   | 0  | 0                | 0  |
| Netherlands                        | 3,592     | 0  | 3,592   | 3,592  | 0                | 0  |
| China                              | 3,505     | 0  | 3,505   | 3,505  | 0                | 0  |
| Panama                             | 3,505     | 0  | 2,672   | 2,672  | 833              | 833  |
| Costa Rica                         | 3,498     | 0  | 0   | 0  | 3,498            | 3,498  |
| Canada                             | 631       | 0  | 631   | 631  | 0                | 0  |
| United Kingdom                     | 516       | 0  | 511   | 511  | 5                | 5  |
| Belgium                            | 182       | 0  | 0   | 0  | 182              | 182  |
| British Guiana                     | 84        | 0  | 84  | 84   | 0                | 0  |
| Hong Kong                          | 3         | 0  | 7   | 7  | 0                | 6/   |
| Total                              | 248,025   | 539  | 131,257 <sup>7/</sup>   | 42,892   | 117,311          | 17,801   |

LIQUID SUGAR <sup>8/</sup>

(Wine gallons of 72 percent total sugar content)

|                        |           |           |         |
|------------------------|-----------|-----------|---------|
| Cuba                   | 7,970,558 | 7,967,402 | 3,156   |
| Dominican<br>Republic  | 830,894   | 206,688   | 624,206 |
| British West<br>Indies | 300,000   | 0         | 300,000 |

1/ Quota exempt sugar entered under Sections 211(a) and 212(4): Cuban for reexport, 5,306; Cuban for feed, 3,099, total, 8,405.

2/ These data include the following: (a) Domestic beet and mainland cane sugar partly estimated; (b) raw sugar from Puerto Rico, Hawaii and Cuba entered through September 13, 1957 as shown by quota clearance papers received in the Sugar Division by September 13, and (c) direct-consumption sugar from Puerto Rico, Hawaii, and Cuba and all sugar from the Republic of the Philippines, the Virgin Islands and "other foreign countries" entered or certified for entry as of September 13, 1957.

3/ Includes raw sugar for direct-consumption from Cuba, 16,384; Philippines, 116, Puerto Rico, 10; Hawaii, 1; Total, 16,511.

4/ Estimated.

5/ Despite declaration of a deficit, the full quota of 1,166,375 short tons, raw value, is available to Puerto Rico; 1,115,479 to Hawaii; and 15,905 to Virgin Islands.

6/ Applications being held pending availability of quota for Hong Kong total 10 tons.

7/ Under Section 212(1) charges to quotas exclude the first 10 tons entered by each Country listed and also by Dutch Guiana and Venezuela. In addition, 10 tons were entered by Canada under Section 212(2).

8/ 9,458 gallons entered by United Kingdom under Section 212(3).

Table 16.-Deliveries of Sugar by Primary Distributors by States, July 1957.

| State                                     | Cane sugar<br>refiners | Beet sugar<br>processors | Importers<br>of direct-<br>consumption<br>sugar | Mainland<br>cane sugar<br>mills | Total    |
|---|------------------------|--------------------------|---|---------------------------------|----------|
| <u>100-pound bags, refined equivalent</u> |                        |                          |   |                                 |          |
| NEW ENGLAND                               |                        |                          |   |                                 |          |
| CONN                                      | 95381                  |                          | 6890  |                                 | 102271   |
| ME  | 60560                  |                          | 690   |                                 | 61250    |
| MASS                                      | 330188                 |                          | 12035   |                                 | 342223   |
| NH  | 32516                  |                          |   |                                 | 32516    |
| RI  | 44195                  |                          | 650   |                                 | 44845    |
| VT  | 16373                  |                          | 8000  |                                 | 24373    |
| TOTAL                                     | 579213                 |                          | 28265   |                                 | 607478   |
| MID ATLANTIC                              |                        |                          |   |                                 |          |
| NJ  | 621867                 |                          | 67270   |                                 | 689137   |
| NY  | 1318721                |                          | 188749  |                                 | 1512256  |
| PENN                                      | 877858                 | 4786                     | 255760  | 6                               | 1134624  |
| TOTAL                                     | 2818446                | 5786                     | 511779  | 6                               | 3336017  |
| N CENTRAL                                 |                        |                          |   |                                 |          |
| ILL                                       | 620967                 | 548388                   |   | 1648                            | 1171003  |
| IND                                       | 279491                 | 58492                    | 4500  |                                 | 342483   |
| IOWA                                      | 84155                  | 167797                   | 860   |                                 | 252812   |
| KAN                                       | 89719                  | 119203                   |   |                                 | 208922   |
| MICH                                      | 164134                 | 325634                   | 76530   |                                 | 566298   |
| MINN                                      | 47695                  | 420908                   |   | 900                             | 469503   |
| MO  | 325800                 | 110197                   |   |                                 | 435997   |
| NEBR                                      | 42426                  | 157886                   |   | 800                             | 201112   |
| NDAK                                      | 1099                   | 46583                    |   |                                 | 47682    |
| OHIO                                      | 599488                 | 64398                    | 16046   | 600                             | 680532   |
| SDAK                                      | 2724                   | 55898                    |   |                                 | 58622    |
| WISC                                      | 149944                 | 220961                   | 960   | 17600                           | 389465   |
| TOTAL                                     | 2407642                | 2296345                  | 98896   | 21548                           | 4824431  |
| SOUTHERN                                  |                        |                          |   |                                 |          |
| ALA                                       | 242758                 |                          |   |                                 | 242758   |
| ARK                                       | 127169                 | 5000                     |   |                                 | 132169   |
| DEL                                       | 16875                  |                          | 900   |                                 | 17775    |
| DC  | 50906                  |                          | 9202  |                                 | 60108    |
| FLA                                       | 99183                  |                          | 145636  | 4475                            | 249294   |
| GA  | 380875                 |                          | 64668   |                                 | 445543   |
| KY  | 200220                 |                          | 15434   |                                 | 215654   |
| LA  | 351943                 |                          |   | 1390                            | 353333   |
| MD  | 341132                 |                          | 89571   |                                 | 430703   |
| MISS                                      | 230390                 |                          |   | 640                             | 231030   |
| NC  | 309516                 |                          | 111879  |                                 | 421395   |
| OKLA                                      | 123692                 | 34187                    |   |                                 | 157879   |
| SC  | 129185                 |                          | 20532   |                                 | 149717   |
| TENN                                      | 246313                 |                          | 661   | 1                               | 246975   |
| TEXAS                                     | 754113                 | 129701                   | 25729   |                                 | 909543   |
| VA  | 171200                 |                          | 81875   | 5                               | 253080   |
| WVA                                       | 100519                 |                          | 6869  |                                 | 107388   |
| TOTAL                                     | 3875989                | 168888                   | 572956  | 6511                            | 4624344  |
| WESTERN                                   |                        |                          |   |                                 |          |
| ARIZ                                      | 30535                  | 16192                    |   |                                 | 46727    |
| CALI                                      | 738207                 | 1001153                  | 28331   |                                 | 1767691  |
| COLO                                      | 9540                   | 130702                   |   |                                 | 140242   |
| IDAHO                                     | 11261                  | 42972                    |   |                                 | 54233    |
| MONT                                      | 1115                   | 54824                    |   |                                 | 55939    |
| NEV                                       | 6960                   | 4321                     |   |                                 | 11281    |
| NMEX                                      | 17292                  | 20403                    |   |                                 | 37695    |
| ORE                                       | 126604                 | 121097                   | 15231   |                                 | 262932   |
| UTAH                                      | 15288                  | 87781                    |   |                                 | 103069   |
| WASH                                      | 156283                 | 238197                   | 13470   |                                 | 407950   |
| WYO                                       | 1179                   | 15609                    |   |                                 | 16788    |
| TOTAL                                     | 1114264                | 1733251                  | 57032   |                                 | 2904547  |
| GRAND TOTAL                               | 10795554               | 4204270                  | 1268928   | 28065                           | 16296817 |

Table 17. -Sugar deliveries, by type of product or business of buyer and by type of sugar, second quarter 1957 <sup>1/</sup>

## UNITED STATES

| Product or business<br>of buyer  | Beet<br>(Total) | Cane<br>(Total) | Imported<br>D.C.<br>(Total) | Total<br>All sugar | Liquid sugar<br>included in totals 2/ |               |
|--|-----------------|-----------------|-----------------------------|--------------------|---------------------------------------|---------------|
|  |                 |                 |                             |                    | Beet                                  | Cane          |
| 100-pound bag equivalent   |                 |                 |                             |                    |                                       |               |
| <u>Industrial</u>  |                 |                 |                             |                    |                                       |               |
| Bakery, cereal and<br>allied products                                      | 1,610,381       | 2,850,166       | 277,488                     | 4,738,035          | 20,905                                | 301,591       |
| Confectionery and<br>related products                                      | 869,184         | 2,202,487       | 699,956                     | 3,771,627          | 10,203                                | 546,168       |
| Ice cream and dairy<br>products  | 593,460         | 1,277,739       | 110,911                     | 1,982,110          | 168,870                               | 730,687       |
| Beverages  | 748,572         | 4,199,852       | 601,726                     | 5,550,150          | 94,843                                | 1,889,065     |
| Canned, bottled, frozen<br>foods; jams, jellies<br>and preserves           | 1,710,258       | 1,349,176       | 566,586                     | 3,626,020          | 201,352                               | 487,135       |
| Multiple and all other<br>food uses  | 286,624         | 1,248,776       | 16,427                      | 1,551,827          | 12,269                                | 377,263       |
| Non-food products  | <u>4,784</u>    | <u>161,426</u>  | <u>149,843</u>              | <u>316,053</u>     | <u>-</u>                              | <u>29,818</u> |
| Sub-total  | 5,823,263       | 13,289,622      | 2,422,937                   | 21,535,822         | 508,442                               | 4,361,727     |
| <u>Non-industrial</u>  |                 |                 |                             |                    |                                       |               |
| Hotels, restaurants,<br>institutions                                       | 11,804          | 201,417         | 7,447                       | 220,668            | 148                                   | 12,291        |
| Wholesale grocers,<br>jobbers, sugar<br>dealers                            | 2,996,073       | 10,979,668      | 957,842                     | 14,933,583         | 36,776                                | 20,474        |
| Retail grocers, chain<br>stores, super<br>markets                          | 1,069,161       | 4,864,878       | 141,970                     | 6,076,009          | 4,508                                 | 12,588        |
| All other deliveries,<br>including deliveries<br>to Government<br>agencies | <u>138,155</u>  | <u>350,326</u>  | <u>2,571</u>                | <u>491,052</u>     | <u>666</u>                            | <u>5</u>      |
| Sub-total  | 4,215,193       | 16,396,289      | 1,109,830                   | 21,721,312         | 42,098                                | 45,358        |
| TOTAL DELIVERIES   | 10,038,456      | 29,685,911      | 3,532,767                   | 43,257,134         | 550,540                               | 4,407,085     |
| Deliveries in con-<br>sumer-size pack-<br>ages (less than<br>50 lbs.)      | 1,929,075       | 11,930,691      | 280,126                     | 14,139,892         | -                                     | -             |
| Deliveries in bulk<br>(unpackaged)   | 1,378,762       | 1,749,738       | -                           | 3,128,500          | -                                     | -             |

<sup>1/</sup> Represents approximately 96.8 percent of deliveries by primary distributors in continental United States.

<sup>2/</sup> Refined equivalent.

Source: Reports of primary distributors of sugar to Sugar Division, CSS.



Table 18.--Sugar deliveries, by type of product or business of buyer, second quarter 1957 and percentage change from second quarter 1956

| Product or business of buyer                                      | United States | New England | Middle Atlantic | North Central | South      | West      |
|---|---------------|-------------|-----------------|---------------|------------|-----------|
| 100-pound bag equivalent  |               |             |                 |               |            |           |
| <u>Industrial</u>   |               |             |                 |               |            |           |
| Bakery, cereal and allied products                                | 4,738,035     | 192,246     | 1,313,511       | 1,662,302     | 919,976    | 650,000   |
| Confectionery and related products                                | 3,771,627     | 356,809     | 1,731,594       | 1,167,753     | 316,254    | 199,217   |
| Ice cream and dairy products                                      | 1,982,110     | 106,085     | 496,057         | 667,065       | 438,096    | 274,807   |
| Beverages   | 5,550,150     | 205,422     | 1,401,765       | 1,175,835     | 2,191,892  | 575,236   |
| Canned, bottled, frozen foods; jams, jellies, preserves, etc.     | 3,626,020     | 99,206      | 658,742         | 820,381       | 592,774    | 1,454,917 |
| Multiple and all other food uses                                  | 1,551,827     | 36,627      | 665,961         | 574,508       | 103,479    | 171,252   |
| Non-food products   | 316,053       | 4,454       | 62,326          | 40,884        | 206,890    | 1,499     |
| Sub-total   | 21,535,822    | 1,000,849   | 6,329,956       | 6,108,728     | 4,769,361  | 3,326,928 |
| <u>Non-industrial</u>   |               |             |                 |               |            |           |
| Hotels, restaurants, institutions                                 | 220,668       | 28,478      | 57,581          | 18,386        | 39,049     | 77,174    |
| Wholesale grocers, jobbers, sugar dealers                         | 14,933,583    | 696,533     | 1,966,943       | 4,884,367     | 5,363,652  | 2,022,088 |
| Retail grocers, chain stores, super markets                       | 6,076,009     | 385,631     | 1,286,350       | 1,812,166     | 1,845,356  | 746,506   |
| All other deliveries, including deliveries to Government agencies | 491,052       | 9,195       | 103,752         | 119,155       | 132,722    | 126,228   |
| Sub-total   | 21,721,312    | 1,119,837   | 3,414,626       | 6,834,074     | 7,380,779  | 2,971,996 |
| TOTAL DELIVERIES  | 43,257,134    | 2,120,686   | 9,744,582       | 12,942,802    | 12,150,140 | 6,298,924 |
| Percentage change from second quarter 1956                        |               |             |                 |               |            |           |
| <u>Industrial</u>   |               |             |                 |               |            |           |
| Bakery, cereal and allied products                                | +7.1          | +20.7       | +6.7            | +4.8          | +7.9       | +9.5      |
| Confectionery and related products                                | +17.2         | +8.5        | +11.4           | +29.1         | +37.3      | -0.2      |
| Ice cream and dairy products                                      | +7.3          | +1.2        | +1.9            | +8.6          | +18.8      | +1.0      |
| Beverages   | +3.6          | +5.2        | +7.2            | +6.8          | +1.5       | -3.4      |
| Canned, bottled, frozen foods; jams, jellies, preserves, etc.     | +9.7          | -6.0        | -11.8           | +9.1          | +5.3       | +27.7     |
| Multiple and all other food uses                                  | +4.1          | -12.6       | -1.8            | +20.4         | +2.7       | -10.6     |
| Non-food products   | +46.5         | +66.7       | +19.9           | +7.2          | +73.4      | -59.0     |
| Sub-total   | +8.4          | +6.7        | +4.5            | +11.6         | +8.5       | +11.1     |
| <u>Non-industrial</u>   |               |             |                 |               |            |           |
| Hotels, restaurants, institutions                                 | +18.6         | +14.5       | -4.1            | +19.4         | +28.6      | +39.3     |
| Wholesale grocers, jobbers, sugar dealers                         | +5.4          | -0.4        | +4.6            | +16.0         | -3.7       | +11.4     |
| Retail grocers, chain stores, super markets                       | +11.3         | +2.2        | +1.9            | +22.6         | +6.2       | +23.3     |
| All other deliveries, including deliveries to Government agencies | +35.3         | -26.5       | -17.8           | +178.6        | +34.8      | +52.3     |
| Sub-total   | +7.6          | +0.5        | +2.6            | +18.9         | -0.7       | +16.1     |
| TOTAL   | +8.0          | +3.3        | +3.8            | +15.4         | +2.7       | +13.4     |

Table 19.-Deliveries of cane and beet sugar by primary distributors in consumer size packages (less than 50 lbs.) second quarter 1957

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| Area                                  | Cane sugar | Beet sugar | Total      |
|---------------------------------------|------------|------------|------------|
| (hundredweight refined)               |            |            |            |
| United States                         | 12,210,817 | 1,929,075  | 14,139,892 |
| New England                           | 740,371    |            | 740,371    |
| Middle Atlantic                       | 2,436,138  |            | 2,436,138  |
| Middle Central and<br>West, combined* | 4,355,924  | 1,898,067  | 6,253,991  |
| South                                 | 4,678,384  | 31,008     | 4,709,392  |

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\* Combined to avoid disclosure of individual company data. Total distribution in consumer size packages in these areas: North Central, 4,278,851; West, 1,975,140

Source: Reports of primary distributors of sugar to the Sugar Division, CSS.

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Table 20.-Dextrose sales, by type of product or business of buyer, second quarter 1957 and percentage change from second quarter 1956

| Product or business of buyer  | United States  | New England   | Middle Atlantic | North Central | South         | West         |
|---|----------------|---------------|-----------------|---------------|---------------|--------------|
| <u>100-pound bag equivalent</u>   |                |               |                 |               |               |              |
| <u>Industrial</u>   |                |               |                 |               |               |              |
| Bakery, cereal and allied products  | 942,067        | 31,995        | 186,195         | 384,969       | 220,234       | 118,674      |
| Confectionery and related products  | 107,988        | 7,510         | 60,904          | 29,907        | 5,319         | 4,348        |
| Ice cream and dairy products  | 67,005         | 3,057         | 13,316          | 23,657        | 20,353        | 6,622        |
| Beverages   | 103,237        | 5,858         | 25,147          | 43,725        | 16,835        | 11,672       |
| Canned, bottled, frozen foods, jams, jellies preserves, etc.                          | 99,542         | 982           | 23,968          | 32,779        | 31,946        | 9,867        |
| Multiple and all other food uses  | 116,858        | 4,715         | 28,180          | 51,591        | 22,057        | 10,315       |
| Non-food products   | <u>201,758</u> | <u>27,579</u> | <u>55,957</u>   | <u>45,893</u> | <u>70,150</u> | <u>2,179</u> |
| Sub-total   | 1,638,455      | 81,696        | 393,667         | 612,521       | 386,894       | 163,677      |
| <u>Non-industrial</u>   |                |               |                 |               |               |              |
| Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores super markets | 38,893         | 1,780         | 3,391           | 18,747        | 7,957         | 7,018        |
| All other deliveries, including deliveries to Government agencies                     | <u>41,566</u>  | <u>899</u>    | <u>7,197</u>    | <u>26,526</u> | <u>4,041</u>  | <u>2,903</u> |
| Sub-total   | 80,459         | 2,679         | 10,588          | 45,273        | 11,998        | 9,921        |
| TOTAL SALES   | 1,718,914      | 84,375        | 404,255         | 657,794       | 398,892       | 173,598      |
| <u>Percentage change from second quarter 1956</u>                                     |                |               |                 |               |               |              |
| <u>Industrial</u>   |                |               |                 |               |               |              |
| Bakery, cereal and allied products  | -2.0           | -8.6          | -2.7            | -6.4          | +7.6          | -0.3         |
| Confectionery and related products  | +18.2          | +30.9         | +29.5           | +7.5          | -15.4         | -4.1         |
| Ice cream and dairy products  | -8.7           | -7.1          | -8.3            | -3.6          | -11.6         | -17.6        |
| Beverages   | -7.9           | +30.3         | +26.4           | -14.6         | -20.2         | -24.4        |
| Canned, bottled, frozen foods; jams, jellies preserves, etc.                          | +6.0           | -4.3          | -5.1            | +29.4         | +5.9          | -18.8        |
| Multiple and all other food uses  | -6.2           | -15.6         | +3.4            | -6.4          | -10.3         | -14.4        |
| Non-food products   | +7.7           | +25.9         | +49.8           | -13.3         | -4.3          | +13.8        |
| Sub-total   | -0.4           | +6.1          | +8.6            | -5.5          | +1.0          | -5.5         |
| <u>Non-industrial</u>   |                |               |                 |               |               |              |
| Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets | +7.9           | +19.5         | -12.0           | +43.9         | -9.2          | -21.1        |
| All other deliveries, including deliveries to Government agencies                     | +27.3          | -25.6         | +5.4            | +46.6         | +17.4         | -5.3         |
| Sub-total   | +17.2          | -0.7          | -0.9            | +45.5         | -1.7          | -17.1        |
| Total   | +0.3           | +5.8          | +8.3            | -3.2          | +0.9          | -6.2         |

Table 21-Sugar: Prices, production, and stocks

| Period             | Prices (Gross) 1/ |                 |                                |      |              |               |
|--------------------|-------------------|-----------------|--------------------------------|------|--------------|---------------|
|                    | Raw cane          |                 | Refined cane, quoted wholesale |      |              |               |
|                    | N.Y. duty paid    | World fas, Cuba | New York                       | Gulf | Chicago-West | Pacific Coast |
|                    | Cents per pound   |                 |                                |      |              |               |
| 1952-56 annual av. | 6.14              | 3.51            | 8.68                           | 8.56 | 8.57         | 8.63          |
| 1955 annual av.    | 5.95              | 3.24            | 8.59                           | 8.50 | 8.49         | 8.53          |
| 1956 annual av.    | 6.09              | 3.48            | 8.77                           | 8.60 | 8.58         | 8.75          |
| 1956               |                   |                 |                                |      |              |               |
| September          | 6.09              | 3.24            | 8.75                           | 8.55 | 8.50         | 8.75          |
| October            | 6.29              | 3.24            | 8.83                           | 8.62 | 8.57         | 8.75          |
| November           | 6.33              | 3.92            | 8.95                           | 8.75 | 8.70         | 8.79          |
| December           | 6.37              | 4.77            | 9.10                           | 8.90 | 8.85         | 9.10          |
| 1957               |                   |                 |                                |      |              |               |
| January            | 6.35              | 5.83            | 9.10                           | 8.90 | 8.85         | 9.10          |
| February           | 6.10              | 5.80            | 9.10                           | 8.90 | 8.85         | 9.10          |
| March              | 6.18              | 6.17            | 9.10                           | 8.90 | 8.85         | 9.10          |
| April              | 6.14              | 6.46            | 9.10                           | 8.90 | 8.85         | 9.10          |
| May                | 6.37              | 6.02            | 9.10                           | 8.90 | 8.85         | 9.10          |
| June               | 6.53              | 6.12            | 9.18                           | 8.98 | 8.92         | 9.10          |
| July               | 6.45              | 5.27            | 9.25                           | 9.05 | 9.00         | 9.25          |
| August             | 6.13              | 4.13            | 9.25                           | 9.05 | 8.81         | 9.14          |
| 12-month av.       | 6.28              | 5.08            | 9.07                           | 8.87 | 8.80         | 9.03          |

| Period             | Prices (Gross) (continued) 1/  |              |               |                 |
|--------------------|--------------------------------|--------------|---------------|-----------------|
|                    | Refined beet, quoted wholesale |              |               | Refined, retail |
|                    | Eastern                        | Chicago-West | Pacific Coast | U.S. average    |
|                    | Cents per pound                |              |               |                 |
| 1952-56 annual av. | 8.48                           | 8.37         | 8.53          | 10.47           |
| 1955 annual av.    | 8.39                           | 8.29         | 8.43          | 10.42           |
| 1956 annual av.    | 8.52                           | 8.38         | 8.65          | 10.57           |
| 1956               |                                |              |               |                 |
| September          | 8.45                           | 8.30         | 8.65          | 10.58           |
| October            | 8.45                           | 8.37         | 8.65          | 10.62           |
| November           | 8.65                           | 8.50         | 8.69          | 10.66           |
| December           | 8.74                           | 8.65         | 9.00          | 10.72           |
| 1957               |                                |              |               |                 |
| January            | 8.75                           | 8.65         | 9.00          | 10.86           |
| February           | 8.69                           | 8.65         | 9.00          | 10.96           |
| March              | 8.65                           | 8.65         | 9.00          | 10.96           |
| April              | 8.65                           | 8.65         | 9.00          | 10.98           |
| May                | 8.65                           | 8.65         | 9.00          | 11.00           |
| June               | 8.72                           | 8.72         | 9.00          | 11.00           |
| July               | 8.80                           | 8.80         | 9.15          | 11.06           |
| August             | 8.64                           | 8.61         | 9.04          |                 |
| 12-month av.       | 8.65                           | 8.60         | 8.93          | 10.85 2/        |

| Period              | Production and month-end stocks, refined |                 |                     |                 |
|---------------------|--|-----------------|---------------------|-----------------|
|                     | Production                               |                 | Month-end stocks    |                 |
|                     | Cane sugar refiners                      | Beet processors | Cane sugar refiners | Beet processors |
|                     | 1,000 short tons, raw value              |                 |                     |                 |
| 1952-56 monthly av. | 501                                      | 150             | 258 3/              | 785             |
| 1955 monthly av.    | 509                                      | 150             | 245 3/              | 860             |
| 1956 monthly av.    | 528                                      | 163             | 281 3/              | 816             |
| 1956                |  |                 |                     |                 |
| September           | 537                                      | 113             | 268                 | 212             |
| October             | 595                                      | 538             | 218                 | 584             |
| November            | 497                                      | 608             | 225                 | 1,039           |
| December            | 464                                      | 438             | 246 3/              | 1,278           |
| 1957                |  |                 |                     |                 |
| January             | 485                                      | 89              | 282                 | 1,260           |
| February            | 395                                      | 25              | 312                 | 1,178           |
| March               | 463                                      | 4               | 308                 | 1,048           |
| April               | 498                                      | 17              | 324                 | 927             |
| May                 | 554                                      | 29              | 329                 | 807             |
| June                | 576                                      | 50              | 296                 | 604             |
| July                | 577                                      | 37              | 301                 | 412             |
| August 4/           | 571                                      | 55              | 292                 | 287             |
| 12-month av.        | 518                                      | 167             | 283                 | 803             |

1/ Quoted wholesale refined prices represent the current quotations of cane refiners and beet processors even though orders sometimes are taken on a day to day basis at a lower price and allowances in specific areas are being made. (See Sugar Reports No. 55, page 4).

2/ 11-month average. 3/ Over-quota stocks at the end of the year included.

4/ Preliminary.



Table 22.-Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1956 crops

| Crop year  | Louisiana | Florida   | Hawaii    | Puerto Rico 1/ | Beet area  |
|--|-----------|-----------|-----------|----------------|------------|
| Number of farms  |           |           |           |                |            |
| 1948   | 5,957     | 25        | 30        | 13,615         | 31,323     |
| 1949   | 5,559     | 22        | 106       | 14,772         | 31,581     |
| 1950   | 5,028     | 23        | 149       | 15,661         | 37,328     |
| 1951   | 4,833     | 24        | 786       | 16,525         | 27,409     |
| 1952   | 4,463     | 25        | 738       | 18,312         | 23,553     |
| 1953   | 4,010     | 25        | 857       | 19,833         | 24,846     |
| 1954   | 3,883     | 25        | 790       | 19,519         | 27,965     |
| 1955   | 3,861     | 25        | 861       | 19,274         | 24,855     |
| 1956   | 3,703     | 24        | 836       | 18,423         | 24,527*    |
| Acreage harvested  |           |           |           |                |            |
| 1948   | 273,941   | 35,233    | 100,042   | 336,285        | 670,225    |
| 1949   | 278,860   | 36,581    | 108,794   | 353,385        | 703,159    |
| 1950   | 272,842   | 37,357    | 109,405   | 367,093        | 923,703    |
| 1951   | 257,975   | 38,933    | 109,494   | 366,404        | 695,535    |
| 1952   | 274,385   | 42,842    | 108,089   | 391,763        | 660,757    |
| 1953   | 280,242   | 44,531    | 108,337   | 384,638        | 765,093    |
| 1954   | 247,143   | 38,624    | 107,480   | 367,054        | 855,499    |
| 1955   | 232,448   | 34,777    | 106,180   | 361,320        | 743,924    |
| 1956   | 203,286   | 30,123    | 106,956   | 352,897        | 789,217    |
| Production of cane or beets<br>(net weight of cane or beets in short tons) |           |           |           |                |            |
| 1948   | 5,256,644 | 1,010,327 | 7,542,613 | 9,541,232      | 9,073,034  |
| 1949   | 4,983,982 | 1,125,722 | 8,045,941 | 10,998,035     | 10,468,444 |
| 1950   | 5,311,857 | 1,169,327 | 8,174,821 | 10,614,633     | 13,584,890 |
| 1951   | 4,462,854 | 1,259,526 | 8,477,201 | 10,501,394     | 10,496,942 |
| 1952   | 5,666,917 | 1,495,338 | 8,693,920 | 12,536,940     | 10,180,909 |
| 1953   | 5,759,310 | 1,453,056 | 9,003,967 | 10,170,796     | 12,506,684 |
| 1954   | 5,624,800 | 1,258,440 | 9,431,781 | 10,879,643     | 13,765,783 |
| 1955   | 5,664,412 | 1,159,908 | 9,867,978 | 9,872,969      | 12,237,776 |
| 1956   | 4,817,145 | 1,196,904 | 9,909,990 | 10,306,431     | 13,105,695 |
| Yield of cane or beets per harvested acre<br>(short tons)                  |           |           |           |                |            |
| 1948   | 19.19     | 28.68     | 75.39     | 28.37          | 13.54      |
| 1949   | 17.87     | 30.77     | 73.96     | 31.12          | 14.89      |
| 1950   | 19.47     | 31.30     | 74.72     | 28.92          | 14.71      |
| 1951   | 17.30     | 32.35     | 77.42     | 28.66          | 15.09      |
| 1952   | 20.65     | 34.90     | 80.43     | 32.00          | 15.41      |
| 1953   | 20.55     | 32.63     | 83.11     | 26.44          | 16.35      |
| 1954   | 22.76     | 32.58     | 87.75     | 29.64          | 16.09      |
| 1955   | 24.37     | 33.35     | 92.94     | 27.32          | 16.45      |
| 1956   | 23.70     | 39.73     | 92.65     | 29.21          | 16.61      |
| Production of sugar<br>(short tons, raw value)                             |           |           |           |                |            |
| 1948   | 397,293   | 79,828    | 835,107   | 1,116,232      | 1,312,338  |
| 1949   | 415,811   | 104,928   | 955,890   | 1,287,667      | 1,608,067  |
| 1950   | 456,246   | 108,267   | 960,961   | 1,298,645      | 2,014,874  |
| 1951   | 296,566   | 122,115   | 995,759   | 1,238,323      | 1,541,026  |
| 1952   | 450,847   | 154,402   | 1,020,450 | 1,372,293      | 1,518,630  |
| 1953   | 481,094   | 150,543   | 1,099,316 | 1,181,562      | 1,872,778  |
| 1954   | 478,493   | 132,336   | 1,077,347 | 1,203,969      | 1,998,714  |
| 1955   | 455,299   | 118,897   | 1,140,112 | 1,166,028      | 1,730,162  |
| 1956   | 431,625   | 128,797   | 1,099,543 | 1,151,079      | 1,971,459  |

\* Preliminary

Table 22.-(Cont.) Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1956 crops

| Crop year                         | Louisiana | Florida | Hawaii | Puerto Rico 1/ | Beet area |
|-----------------------------------|-----------|---------|--------|----------------|-----------|
| Yield of sugar per harvested acre |           |         |        |                |           |
| 1948                              | 1.45      | 2.27    | 8.35   | 3.32           | 1.96      |
| 1949                              | 1.49      | 2.87    | 8.79   | 3.64           | 2.29      |
| 1950                              | 1.67      | 2.90    | 8.78   | 3.54           | 2.18      |
| 1951                              | 1.15      | 3.14    | 9.09   | 3.38           | 2.22      |
| 1952                              | 1.64      | 3.60    | 9.44   | 3.50           | 2.30      |
| 1953                              | 1.72      | 3.38    | 10.15  | 3.07           | 2.45      |
| 1954                              | 1.94      | 3.43    | 10.02  | 3.28           | 2.34      |
| 1955                              | 1.96      | 3.42    | 10.74  | 3.23           | 2.33      |
| 1956                              | 2.12      | 4.28    | 10.28  | 3.26           | 2.50      |

Percentage of sugar recovered from cane or beets produced

|      |      |       |       |       |       |
|------|------|-------|-------|-------|-------|
| 1948 | 7.56 | 7.90  | 11.07 | 11.70 | 14.46 |
| 1949 | 8.34 | 9.32  | 11.88 | 11.71 | 15.36 |
| 1950 | 8.59 | 9.26  | 11.76 | 12.23 | 14.83 |
| 1951 | 6.65 | 9.70  | 11.75 | 11.79 | 14.68 |
| 1952 | 7.96 | 10.32 | 11.74 | 10.95 | 14.92 |
| 1953 | 8.35 | 10.36 | 12.21 | 11.62 | 14.97 |
| 1954 | 8.51 | 10.52 | 11.42 | 11.07 | 14.52 |
| 1955 | 8.04 | 10.25 | 11.55 | 11.81 | 14.14 |
| 1956 | 8.96 | 10.76 | 11.10 | 11.17 | 15.04 |

Total crop value including government payments  
(thousands of dollars)

|      |          |          |           |           |           |
|------|----------|----------|-----------|-----------|-----------|
| 1948 | \$54,087 | \$10,378 | \$104,788 | \$144,957 | \$172,198 |
| 1949 | 56,340   | 13,513   | 121,892   | 170,658   | 215,828   |
| 1950 | 71,311   | 16,320   | 134,457   | 186,026   | 290,718   |
| 1951 | 51,387   | 18,398   | 141,752   | 184,515   | 226,192   |
| 1952 | 66,904   | 21,477   | 141,034   | 196,877   | 218,208   |
| 1953 | 71,803   | 21,081   | 153,586   | 171,593   | 270,582   |
| 1954 | 68,824   | 18,004   | 146,200   | 169,347   | 282,037   |
| 1955 | 65,179   | 15,940   | 151,906   | 161,047   | 240,657   |
| 1956 | 66,968   | 18,619   | 156,893   | 171,337   | 286,204   |

Value of raw sugar 2/  
(thousands of dollars)

|      |          |          |           |           |           |
|------|----------|----------|-----------|-----------|-----------|
| 1948 | \$44,179 | \$ 8,877 | \$ 92,864 | \$124,125 | \$145,932 |
| 1949 | 48,317   | 12,193   | 111,074   | 149,627   | 186,857   |
| 1950 | 54,111   | 12,840   | 113,970   | 154,019   | 238,964   |
| 1951 | 35,944   | 14,800   | 120,686   | 150,085   | 186,772   |
| 1952 | 56,446   | 19,331   | 127,760   | 171,811   | 190,132   |
| 1953 | 60,522   | 18,938   | 138,294   | 148,640   | 235,595   |
| 1954 | 58,280   | 16,119   | 131,221   | 146,643   | 243,443   |
| 1955 | 54,181   | 14,149   | 135,673   | 138,757   | 205,889   |
| 1956 | 52,572   | 15,687   | 133,924   | 140,201   | 240,124   |

Value of molasses 2/  
(thousands of dollars)

|      |          |        |          |          |          |
|------|----------|--------|----------|----------|----------|
| 1948 | \$ 3,513 | \$ 693 | \$ 4,295 | \$ 5,340 | \$ 3,059 |
| 1949 | 1,868    | 388    | 2,380    | 3,363    | 2,389    |
| 1950 | 10,344   | 2,509  | 12,016   | 14,475   | 18,010   |
| 1951 | 10,064   | 2,509  | 11,923   | 17,281   | 13,520   |
| 1952 | 3,793    | 834    | 3,876    | 6,138    | 3,340    |
| 1953 | 4,004    | 813    | 5,136    | 5,992    | 5,013    |
| 1954 | 3,688    | 690    | 5,047    | 6,005    | 5,369    |
| 1955 | 4,446    | 736    | 5,697    | 6,067    | 5,666    |
| 1956 | 8,215    | 1,783  | 12,790   | 14,646   | 14,221   |

Table 22.--(Cont.) Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1956 crops

| Crop<br>year  | Louisiana | Florida | Hawaii   | Puerto<br>Rico 1/ | Beet<br>area |
|---|-----------|---------|----------|-------------------|--------------|
| Total government payments<br>(thousands of dollars) |           |         |          |                   |              |
| 1948  | \$ 6,395  | \$ 808  | \$ 7,629 | \$ 15,492         | \$23,207     |
| 1949  | 6,155     | 932     | 8,438    | 17,668            | 26,582       |
| 1950  | 6,856     | 971     | 8,471    | 17,532            | 33,744       |
| 1951  | 5,379     | 1,089   | 9,143    | 17,149            | 25,900       |
| 1952  | 6,665     | 1,312   | 9,398    | 18,928            | 24,736       |
| 1953  | 7,277     | 1,330   | 10,156   | 16,961            | 29,974       |
| 1954  | 6,856     | 1,195   | 9,932    | 16,699            | 33,225       |
| 1955  | 6,552     | 1,055   | 10,536   | 16,223            | 29,103       |
| 1956  | 6,181     | 1,149   | 10,179   | 16,490            | 31,859       |
| Number of field workers 3/                          |           |         |          |                   |              |
| 1948  | 50,000    | 5,000   | 12,100   | 115,000           | 80,000       |
| 1949  | 50,000    | 4,000   | 13,750   | 148,000           | 111,000      |
| 1950  | 50,000    | 4,000   | 12,900   | 150,000           | 125,000      |
| 1951  | 45,000    | 4,000   | 12,300   | 148,000           | 95,000       |
| 1952  | 45,000    | 3,500   | 11,000   | 150,000           | 95,000       |
| 1953  | 45,000    | 3,000   | 10,600   | 148,000           | 90,000       |
| 1954  | 40,000    | 2,500   | 10,100   | 145,000           | 85,000       |
| 1955  | 35,000    | 2,500   | 10,000   | 135,000           | 80,000       |
| 1956  | 30,000    | 2,500   | 9,500    | 130,000           | 80,000       |
| Man days per acre 4/                                |           |         |          |                   |              |
| 1948  | 18.27     | 15.12   | 31.90    | 58.43             | 5/           |
| 1949  | 15.82     | 15.47   | 30.06    | 51.21             |              |
| 1950  | 14.50     | 13.70   | 28.97    | 48.57             |              |
| 1951  | 13.14     | 12.00   | 29.60    | 51.05             |              |
| 1952  | 12.11     | 10.42   | 27.78    | 53.54             |              |
| 1953  | 11.39     | 8.82    | 29.74    | 48.92             |              |
| 1954  | 12.15     | 9.32    | 26.38    | 45.53             |              |
| 1955  | 12.39     | 9.42    | 27.39    | 43.08             |              |
| 1956  | 12.48     | 10.38   | 25.70    | 43.95             |              |
| Man days per ton of cane or beets 4/                |           |         |          |                   |              |
| 1948  | .95       | .53     | .42      | 2.06              | 5/           |
| 1949  | .89       | .50     | .41      | 1.65              |              |
| 1950  | .72       | .44     | .39      | 1.68              |              |
| 1951  | .77       | .37     | .38      | 1.61              |              |
| 1952  | .59       | .30     | .34      | 1.53              |              |
| 1953  | .55       | .27     | .36      | 1.67              |              |
| 1954  | .53       | .29     | .30      | 1.36              |              |
| 1955  | .51       | .28     | .29      | 1.43              |              |
| 1956  | .53       | .26     | .28      | 1.31              |              |
| Man days per ton of sugar (raw value) 4/            |           |         |          |                   |              |
| 1948  | 12.60     | 6.66    | 3.82     | 17.60             | 5/           |
| 1949  | 10.62     | 5.39    | 3.42     | 14.07             |              |
| 1950  | 8.67      | 4.73    | 3.30     | 13.72             |              |
| 1951  | 11.43     | 3.83    | 3.02     | 13.78             |              |
| 1952  | 7.36      | 2.93    | 2.87     | 14.07             |              |
| 1953  | 6.64      | 2.64    | 2.93     | 14.58             |              |
| 1954  | 6.28      | 2.75    | 2.63     | 12.56             |              |
| 1955  | 6.32      | 2.79    | 2.55     | 12.05             |              |
| 1956  | 5.88      | 2.46    | 2.50     | 12.03             |              |



Table 22.- (Cont.) Production and estimated crop value and field worker requirements for domestic sugar producing areas, 1948-1956 crops

| Crop year  | Louisiana | Florida | Hawaii | Puerto Rico 1/ | Beet area |
|--|-----------|---------|--------|----------------|-----------|
| <u>Weighted average minimum wage per day of field workers</u> <sup>6/7/</sup>    |           |         |        |                |           |
| 1948   | \$3.31    | \$4.12  | \$6.92 | \$2.44         |           |
| 1949   | 3.31      | 4.12    | 6.94   | 2.55           |           |
| 1950   | 3.47      | 4.12    | 7.29   | 2.57           |           |
| 1951   | 3.54      | 4.40    | 7.79   | 2.71           |           |
| 1952   | 3.91      | 4.87    | 8.47   | 2.90           | <u>5/</u> |
| 1953   | 4.05      | 5.32    | 9.05   | 3.16           |           |
| 1954   | 3.94      | 5.53    | 9.26   | 3.19           |           |
| 1955   | 4.03      | 5.53    | 9.26   | 3.08           |           |
| 1956   | 4.39      | 5.83    | 9.26   | 3.12           |           |
| <u>Weighted average prevailing wage per day of field workers</u> <sup>7/8/</sup> |           |         |        |                |           |
| 1948   | \$3.73    | \$6.02  | \$7.95 | \$ 2.77        |           |
| 1949   | 3.85      | 6.02    | 8.80   | 2.76           |           |
| 1950   | 4.00      | 6.00    | 9.16   | 2.79           |           |
| 1951   | 4.09      | 6.43    | 9.02   | 2.96           | <u>5/</u> |
| 1952   | 4.44      | 7.58    | 9.63   | 3.14           |           |
| 1953   | 4.71      | 7.99    | 10.42  | 3.33           |           |
| 1954   | 4.95      | 7.92    | 10.98  | 3.51           |           |
| 1955   | 5.08      | 7.96    | 11.27  | 3.51           |           |
| 1956   | 5.45      | 8.22    | 11.35  | 3.35           |           |

NOTE: These data were taken from the best available sources but their accuracy varies from area to area. The data are believed to be sufficiently reliable to present a generalized comparison between the areas.

1/ Data are for the 1947-48 crop through the 1955-56 crop except for minimum wage per day for field workers which is for the calendar years.

2/ For comparability between areas raw sugar valued at the New York duty-paid price for the calendar year; and molasses valued at the season's average price for Louisiana molasses:

| Year | Raw sugar<br>(¢per lb.) | Molasses<br>(¢ per gal.) | Year | Raw sugar<br>(¢ per lb.) | Molasses<br>(¢per gal.) |
|------|-------------------------|--------------------------|------|--------------------------|-------------------------|
| 1948 | 5.56                    | 9.70                     | 1952 | 6.26                     | 8.80                    |
| 1949 | 5.81                    | 5.64                     | 1953 | 6.29                     | 10.01                   |
| 1950 | 5.93                    | 29.23                    | 1954 | 6.09                     | 9.75                    |
| 1951 | 6.06                    | 28.68                    | 1955 | 5.95                     | 10.78                   |
|      |                         |                          | 1956 | 6.09                     | 25.74                   |

3/ Estimated peak number of workers employed during crop, including working farm operators.

4/ Data include all labor utilized in the production of sugar beets or sugarcane (including supervision) other than administrative and employee services.

5/ About half of the labor in the sugar beet crop is performed on a contract basis rather than on an hourly rate basis. Accordingly, man-hour requirements and earnings data must be obtained by indirect methods. In recent years the pattern of operations in the beet crop has been changing. In some regions the changes are more significant than in others. A study is now in progress to more accurately appraise the extent of these changes and when completed revised man-hour and earnings data will be published.

6/ Based on minimum time rates in wage determinations.

7/ Daily wages computed on basis of eight hour day in Hawaii and Puerto Rico and nine hour day in other areas.

8/ Based on average daily cash earnings of workers employed on time or piece work rate basis.





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